

ABSTRACT OF THE DISCLOSURE

ALPHANUMERIC KEYPAD AND DISPLAY SYSTEM AND METHOD

Data entry and display apparatus and methods that provide greater efficiency in data processing devices. The apparatus comprises a keypad with a plurality of first keys and plurality of secondary keys, the first keys each having at least one primary alphanumeric symbol and at least one of the first keys having a secondary alphanumeric symbol associated therewith, the first key with the secondary symbol being operable to selectively display the secondary alphanumeric symbols in association with the second keys. The apparatus may further comprise a display, which may be embodied in a common touch screen user interface with the keypad. The methods comprise actuating one of the first keys on the keypad and displaying a set of secondary alphanumeric symbols in association with the secondary keys, and selecting the primary alphanumeric symbol associated with the first key or selecting one of the set of secondary alphanumeric symbols by actuating one of the second keys. Selection and actuation of appropriate combinations of first and second keys allows entry of any character string.

1 2 3 4 5 6 7 8 9 0 *